

U.S. Patent Application Serial No. 10/578,777
Amendment filed December 17, 2008
Reply to OA dated September 22, 2008

AMENDMENTS TO THE CLAIMS:

Please cancel claim 13 without prejudice or disclaimer, and amend claims 1-12, as follows.

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Original): A PET bottle having a shrink label for a PET bottle comprising a heat-shrinkable film, wherein the shrink label has an adhesive coating film layer of a coating agent (A) on the side contacting the PET bottle, the adhesive coating film layer having a dry film thickness of 0.1 to 10 μm ; and the peel strength after keeping the coating film surface of the shrink label and a PET film in pressure contact with each other at a pressure of 8.5 MPa in a 40°C atmosphere for 24 hours is within the range of 5 mN/50 mm to 17 N/50 mm.

Claim 2 (Currently amended): ~~A shrink label~~ The PET bottle according to claim 1, wherein the shrink label is for a PET bottle having a plurality of alternately projecting and sunken portions in the circumferential direction; and the shrink label having the adhesive coating film layer of the coating agent (A) on the side contacting the PET bottle, the adhesive coating film layer being provided on at least the portions contacting the projecting portions of the PET bottle.

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Claim 3 (Currently amended): ~~A shrink label~~ The PET bottle according to claim 1, wherein the heat-shrinkable film comprises a polyester resin, polystyrene resin, polyolefin resin, or polyvinyl chloride resin.

Claim 4 (Currently amended): ~~A shrink label~~ The PET bottle according to claim 1, wherein the heat-shrinkable film has a thickness of 10 to 100 μm and a shrinkage stress of at least 2.0 N/cm in the main shrinkage direction.

Claim 5 (Currently amended): ~~A shrink label~~ The PET bottle according to claim 1, wherein the coating agent (A) comprises an organic resin (a) having a number average molecular weight of 500 to 100,000 and a softening point of 30°C to 150°C.

Claim 6 (Currently amended): ~~A shrink label~~ The PET bottle according to claim 3, wherein the organic resin (a) is at least one resin selected from the group consisting of epoxy resins, acrylic resins, ethylene vinyl acetate resins, polyester resins, urethane resins, and terpene resins.

Claim 7 (Currently amended): ~~A shrink label~~ The PET bottle according to claim 5, wherein the coating agent (A) further comprises a pigment (b).

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Claim 8 (Currently amended): ~~A shrink label~~ The PET bottle according to claim 7, wherein the pigment (b) is titanium oxide and/or aluminum powder.

Claim 9 (Currently amended): ~~A shrink label~~ The PET bottle according to claim 1, wherein the coating film of the coating agent (A) is formed by gravure coating.

Claim 10 (Currently amended): ~~A shrink label~~ The PET bottle according to claim 9, wherein, at the time of gravure coating, the coating agent (A) has a solids content of 20% to 80% by weight and a viscosity of 5 to 60 seconds/Zahn cup #3.

Claim 11 (Currently amended): ~~A shrink label~~ The PET bottle according to claim 1, wherein the peel strength after keeping the coating film surface of the coating agent (A) and the PET film in pressure contact with each other at a pressure of 8.5 MPa in a 40°C atmosphere for 24 hours is within the range of 10 mN/50 mm to 4 N/50 mm.

Claim 12 (Currently amended): ~~A shrink label~~ The PET bottle according to claim 11, wherein the peel strength after keeping the coating film surface of the coating agent (A) and the PET film in pressure contact with each other at a pressure of 8.5 MPa in a 40°C atmosphere for 24 hours is within the range of 50 mN/50 mm to 1 N/50 mm.

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Claim 13 (Canceled).